Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 00:10
Operator : SG\AJ
Sample : K5502-19
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 05:05:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.542	4.044	118.3E6	25542811	10.912	10.207
28)	SA Decachlor...	8.326	9.120	183.1E6	53381698	18.660	18.956
	Target Compounds						
12)	B 4,4'-DDE	5.724	6.381	98174878	21671563	8.262m	7.695m
16)	A 4,4'-DDD	6.243	6.875	45876982	16024837	5.155	7.690 #
17)	MA 4,4'-DDT	6.485	7.172	90469629	17521974	9.133	7.577

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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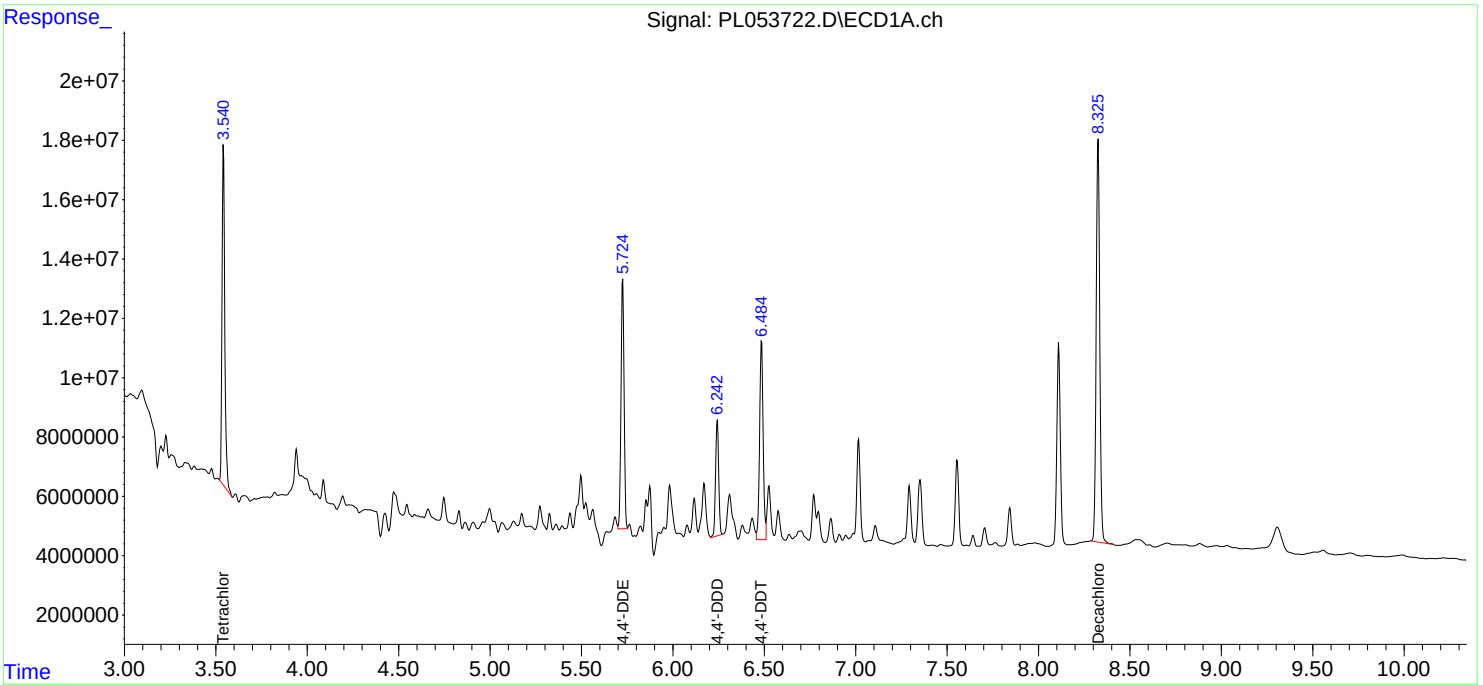
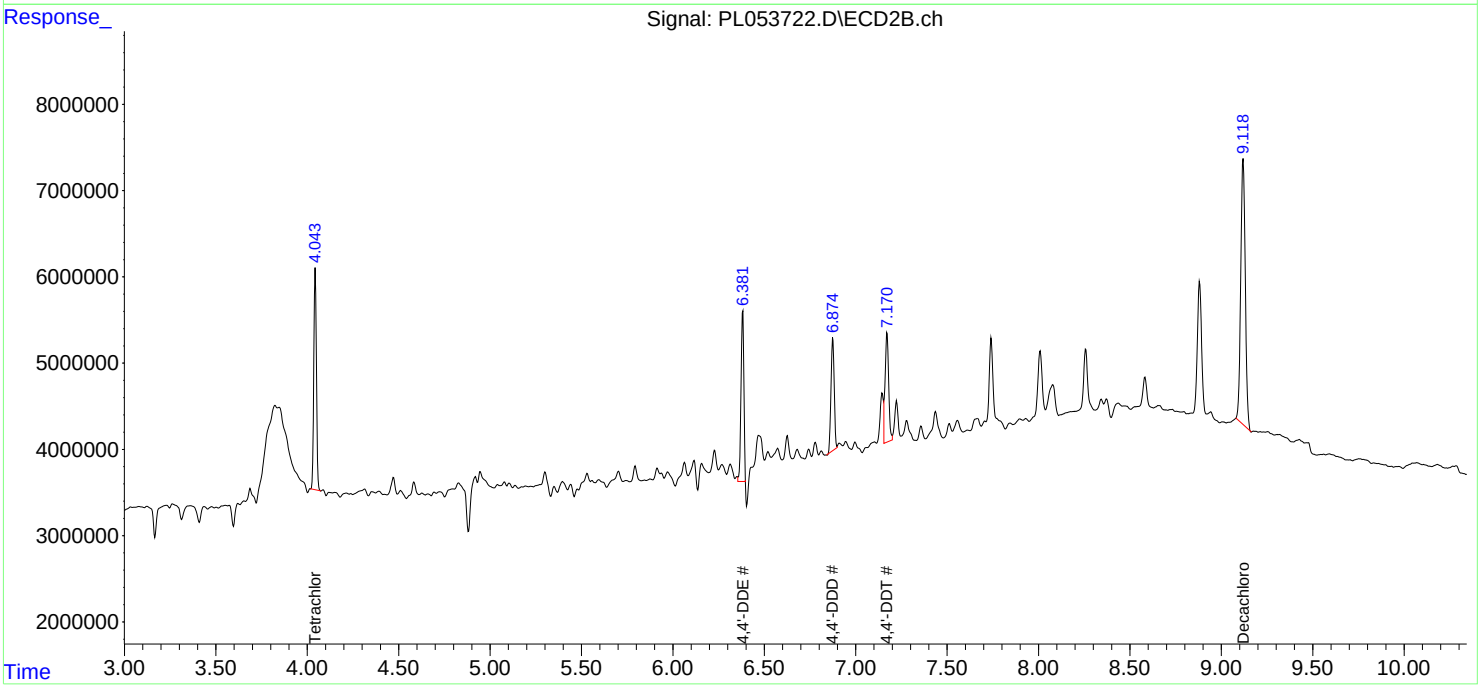
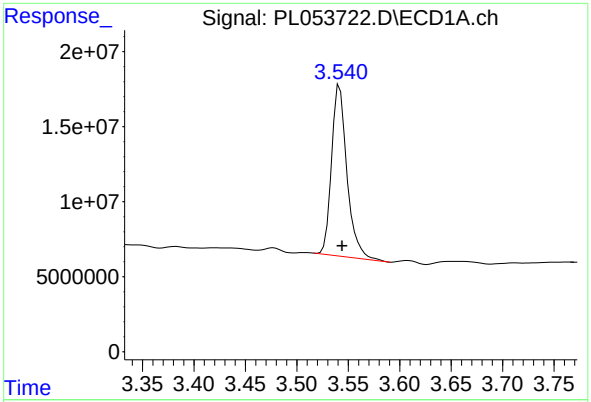


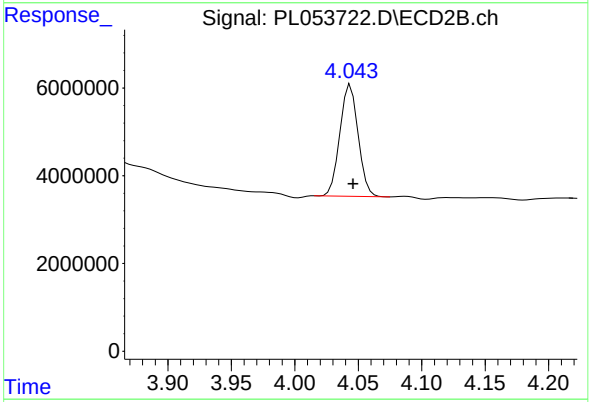




#1 Tetrachloro-m-xylene

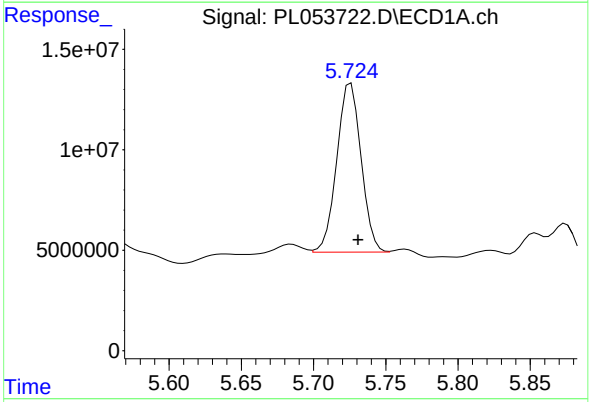
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 118283354
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)



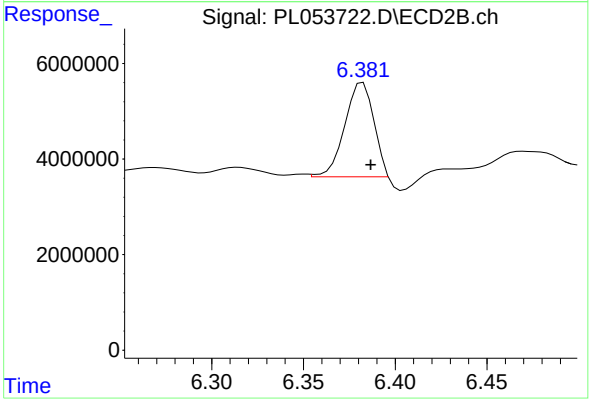
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 25542811
Conc: 10.21 ng/ml



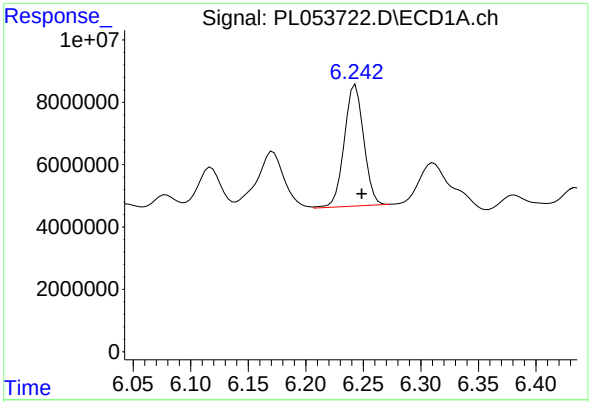
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 98174878
Conc: 8.26 ng/ml m



#12 4,4'-DDE

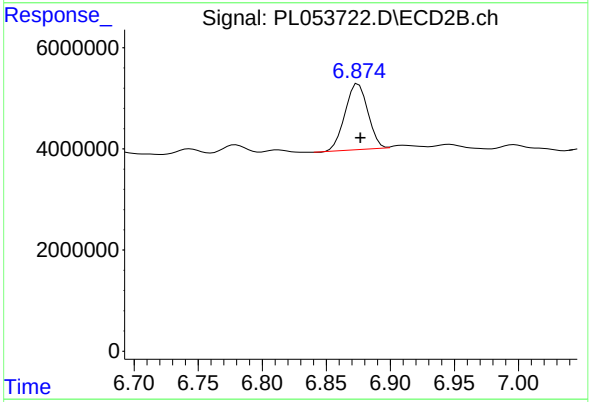
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 21671563
Conc: 7.69 ng/ml m



#16 4,4'-DDD

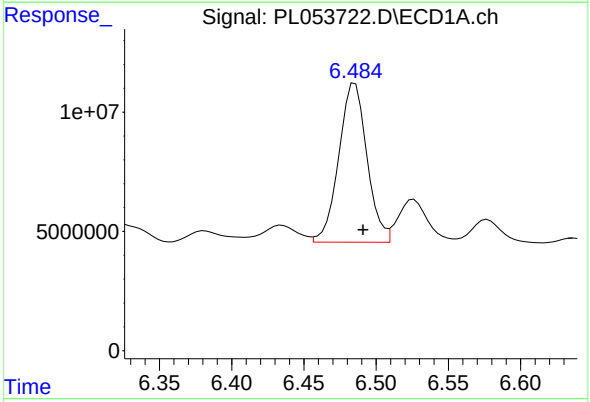
R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 45876982
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)



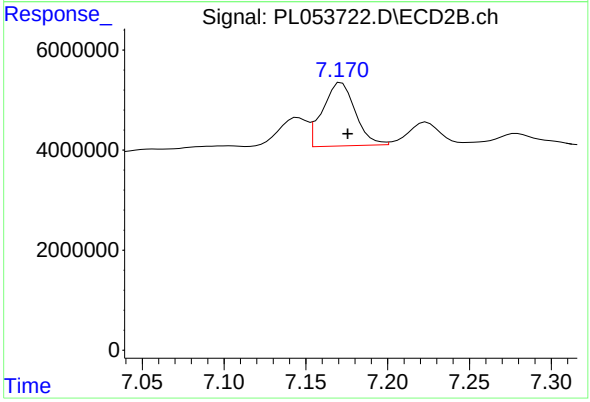
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 16024837
Conc: 7.69 ng/ml



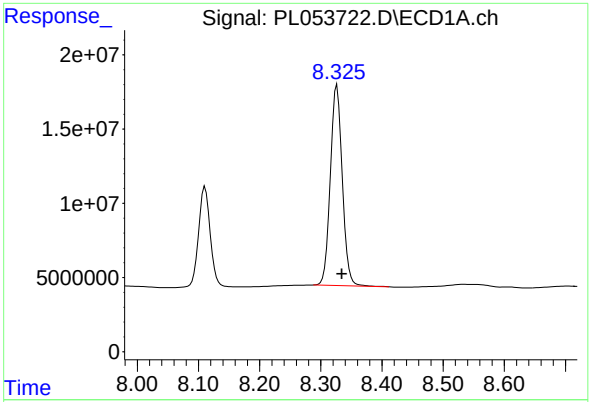
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 90469629
Conc: 9.13 ng/ml



#17 4,4'-DDT

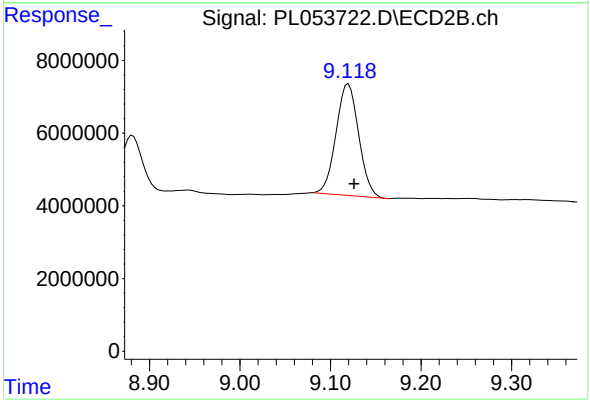
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 17521974
Conc: 7.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 183079239
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
176-86-(0-2.5)



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 53381698
Conc: 18.96 ng/ml